

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Request for approval of) DOCKET NO. 940508-TL
tariff filing to introduce Type) ORDER NO. PSC-94-0860-FOF-TL
2A-CCS7 Trunks for Mobile) ISSUED: July 18, 1994
Services Interconnection by)
BELLSOUTH TELECOMMUNICATIONS,)
INC. d/b/a SOUTHERN BELL)
TELEPHONE AND TELEGRAPH COMPANY)
(T-94-236 filed 4/29/94))

The following Commissioners participated in the disposition of this matter:

SUSAN F. CLARK
JULIA L. JOHNSON
DIANE K. KIESLING

ORDER APPROVING TARIFF FILING

BY THE COMMISSION:

On April 29, 1994 BellSouth Telecommunications, Inc., d/b/a Southern Bell Telephone and Telegraph Company (Southern Bell or the Company) filed a proposed tariff to introduce Type 2A-CCS7 trunks for mobile services interconnection. The current tariff offers an interconnection trunk called a Type 2A trunk which by definition connects between a mobile service provider's (MSP's) switch and a Company tandem switch. The current tariff defines Type 2A service as incorporating traditional in-band signaling. The proposed tariff revision makes available Common Channel Signaling using Signaling System 7 (CCS7) for Type 2A trunks.

This filing also affects an existing service known as Common Channel Signaling IS-4 Message Transport (CCSIMT), which provides interconnection between the Company's signaling network and the MSP's signaling network. CCSIMT service, as currently offered, only offers a capability for transporting non-call associated data messages, called TCAP messages. When Type 2A-CCS7 trunks are used, the signaling link provided by CCSIMT service must also be able to carry internetwork call control messages, called ISDNUP messages. This tariff filing proposes changes in the CCSIMT service to accomplish that.

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The market for this service consists of Cellular Mobile Carriers (CMCs) desiring to utilize CCS7 signaling for interconnection between an MSP's switch and a Company tandem switch. Southern Bell believes that from the MSP's standpoint, CCS7 signaling will provide enhanced inter-network functionality, as well as the possibility for future development of various Advanced Intelligent Network (AIN) features. Even in the absence of AIN features, the delivery of Calling Party Number (CPN), which is embedded in the CCS7 message, may be of interest to the CMCs. The CMC's ability to deliver CPN to its customers may be treated as a value-added feature for sale, or as a competitive advantage in product differentiation.

Because Southern Bell currently lacks the technical capability to measure usage on these type trunks, it developed a surrogate flat monthly usage rate based on average usage characteristics on trunks using in-band signaling. The rate was developed using actual usage data for existing Type 1 and Type 2A circuits. The surrogate usage rate attempts to estimate the amount of mobile originated usage that can be expected on Type 2A-CCS7 trunks. It was assumed that the trunk group size of Type 2A-CCS7 trunks would be greater than 120 trunks, and that usage per trunk would exceed one hour per day per month. Using these assumptions, the average monthly minutes per trunk was determined to be approximately 8000 minutes. The mobile originated usage rate in the current approved tariff was then used, assuming 70% peak and 30% off-peak, to compute a rate of \$150. The Company expects to be able to implement measurement capability in the Southern Bell switches by early 1997.

The estimated revenue impact from Type 2A-CCS7 service is zero since the service only changes the type of signaling available for Type 2A interconnection service.

Upon consideration, we find that this tariff should be approved as filed, with an effective date of July 1, 1994.

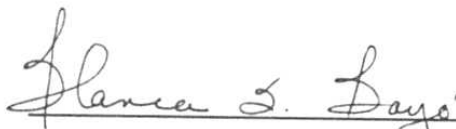
Based on the foregoing, it is

ORDERED by the Florida Public Service Commission that the tariff to introduce type 2A-CCS7 trunks for mobile services interconnection filed by BellSouth Communications d/b/a Southern Bell Telephone and Telegraph Company is approved as set forth in the body of this order. It is further

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ORDERED that if a protest is filed in accordance with the requirements set forth below, the tariff shall remain in effect with any increase in revenues held subject to refund pending resolution of the protest. It is further

By ORDER of the Florida Public Service Commission, this 18th day of July, 1994.



BLANCA S. BAYO, Director
Division of Records and Reporting

(S E A L)

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NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

The Florida Public Service Commission is required by Section 120.59(4), Florida Statutes, to notify parties of any administrative hearing or judicial review of Commission orders that is available under Sections 120.57 or 120.68, Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing or judicial review will be granted or result in the relief sought.

The Commission's decision on this tariff is interim in nature and will become final, unless a person whose substantial interests are affected by the action proposed files a petition for a formal proceeding, as provided by Rule 25-22.036(4), Florida Administrative Code, in the form provided by Rule 25-22.036(7)(a)(d) and (e), Florida Administrative Code. This petition must be received by the Director, Division of Records and Reporting, 101 East Gaines Street, Tallahassee, Florida 32399-0870, by the close of business on August 8, 1994.

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In the absence of such a petition, this order shall become final on the day subsequent to the above date.

Any objection or protest filed in this docket before the issuance date of this Order is considered abandoned unless it satisfies the foregoing conditions and is renewed within the specified protest period.

If this Order becomes final on the date described above, any party adversely affected may request judicial review by the Florida Supreme Court in the case of an electric, gas or telephone utility or by the First District Court of Appeal in the case of a water or wastewater utility by filing a notice of appeal with the Director, Division of Records and Reporting and filing a copy of the notice of appeal and the filing fee with the appropriate court. This filing must be completed within thirty (30) days of the date this Order becomes final, pursuant to Rule 9.110, Florida Rules of Appellate Procedure. The notice of appeal must be in the form specified in Rule 9.900(a), Florida Rules of Appellate Procedure.